VIII-4-1 Declaration: Inventorship (only for the purposes of the designation of the United States of America) Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the aboveidentified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications", by application number, country or Member of the World Trade Organization, day, month, and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

VIII-4-1- Prior applications:

I hereby acknowledge the duty to
disclose information that is known by me
to be material to patentability as
defined by 37 C.F.R. § 1.56, including
for continuation-in-part applications,
material information which became
available between the filing date of the
prior application and the PCT
international filing date of the
continuation-in-part application.
I hereby declare that all statements
made herein of my own knowledge are true
and that all statements made on
information and belief are believed to
be true; and further that these
statements were made with the knowledge
that willful false statements and the
like so made are punishable by fine or
imprisonment, or both, under Section
1001 of Title 18 of the United States
Code and that such willful false
statements may jeopardize the validity
of the application or any patent issued
thereon.

VIII-4-1- Name (LAST, First)

1-1

VIII-4-1- Residence:

1-2 (city and either US State, if applicable, or country)

VIII-4-1- Mailing address:

1-3

VIII-4-1- Citizenship:

1-4

VIII-4-1- Inventor's Signature:

1-5 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

VIII-4-1- Date:

1-6 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

YOKOTA, Akiho

Ikoma-shi, Nara, Japan

11-37-108, Nishimatsugaoka, Ikoma-shi, Nara 6300246 Japan

JP

02.02.05

VIII-4-1- 2-1	Name (LAST, First)	SHIGEOKA, Shigeru
	Residence: (city and either US State, if applicable, or country)	Sakai-shi, Osaka, Japan
VIII-4-1- 2-3	Mailing address:	1264-31, Kanaokacho, Sakai-shi, Osaka 5918022 Japan
VIII-4-1- 2-4	Citizenship:	JP
VIII-4-1- 2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	S. Phigeoka
VIII-4-1- 2-6		03 02 05
VIII-4-1- 3-1	Name (LAST, First)	TOMIZAWA, Ken-ichi
3-2	Residence: (city and either US State, if applicable, or country)	Soraku-gun, Kyoto, Japan
VIII-4-1- 3-3	Mailing address:	c/o RESEARCH INSTITUTE OF INNOVATIVE TECHNOLOGY FOR THE EARTH, 9-2, Kizugawa- dai, Kizu-cho, Soraku-gun, Kyoto 6190292 Japan
VIII-4-1- 3-4	Citizenship:	JP
VIII-4-1- 3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Ken-Ichi Tomijawa
VIII-4-1- 3-6	_	10 02 05